

EAST Search History

S80	37	"347"/\$.ccls. and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 18:21
S81	218	347/46.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/14 18:26
S82	1198	347/54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/28 21:49
S83	24	347/52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/28 21:50
S84	134	347/51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/14 18:44
S85	1362	347/55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/14 18:45
S86	338	347/77.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/28 21:48
S87	0	"226"/\$.ccls. and (cathode adj ray adj tube) and nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 20:22
S88	59	"226"/\$.ccls. and (cathode with ray with tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 21:59
S89	1	"226"/\$.ccls. and (cathode with ray with tube) and (pin with tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 20:24

EAST Search History

S90	1413	347/55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 21:45
S91	226	"347"/46.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 21:46
S92	241	"347"/\$.ccls. and braun and nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 21:47
S93	515	"347"/\$.ccls. and braun	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 21:47
S94	349	347/77.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/28 21:48
S95	657	347/42.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 21:49
S96	1386	347/54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/28 21:49
S97	44	347/52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/28 21:50
S98	59	"226"/\$.ccls. and (cathode with ray with tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 21:51
S99	69	"226"/\$.ccls. and (cathode with ray)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 21:59

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	347/55.ccls. and (cathode adj ray adj tube) and nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 21:45
S2	199	"347"/\$.ccls. and (cathode adj ray adj tube) and nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/12 18:36
S3	25	"347"/\$.ccls. and ((cathode adj ray adj tube) same droplet) and nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 19:40
S4	31	"347"/\$.ccls. and (cathode adj ray adj tube) same nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 19:58
S5	0	("2005/0212868").URPN.	USPAT	OR	OFF	2006/05/26 20:03
S6	42	(("2273433") or ("2273793") or ("2291476") or ("2879422") or ("2894799") or ("2928973") or ("2933556") or ("2952796") or ("2963606") or ("2978607") or ("3041611")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 20:04
S7	2	"347"/46.ccls. and (cathode adj ray adj tube) and nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 20:11
S8	216	"347"/46.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 21:46
S10	209	"347"/\$.ccls. and braun and nozzle and drop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 20:19
S11	221	"347"/\$.ccls. and braun and nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 21:47

EAST Search History

S12	10	"347"/\$.ccls. and (braun adj tube) and nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 20:30
S13	8	(("2003043251") or ("2003125206") or ("0790131")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 20:31
S14	4	("2003043251").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 20:31
S15	2	("20030043251").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 20:32
S16	2	("20030125206").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 20:32
S17	2	("0790131").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 20:32
S18	2	("0790131").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 20:32
S19	482	"347"/\$.ccls. and braun	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 21:47
S20	2	"6752488".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/25 19:36

EAST Search History

S21	12	"347"/\$.ccls. and (braun adj tube) and nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/12 17:59
S22	40	(fluid with eject\$3) and (cathode adj ray adj tube) and (nozzle or orifice) and drop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/12 18:13
S23	0	("2005/0212868").URPN.	USPAT	OR	OFF	2006/10/12 18:07
S24	5	(fluid with eject\$3) and (braun adj tube) and (nozzle or orifice) and drop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/12 18:14
S25	124	(braun adj tube) and nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/12 18:18
S26	1	("5968415").URPN.	USPAT	OR	OFF	2006/10/12 18:26
S27	5	("3576757" "4100454" "5162930" "5723070").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/12 18:26
S28	2897	(cathode adj ray adj tube) and nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/12 19:24
S29	1023	S28 and energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/12 18:37
S30	177	S28 and energy and eject\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/12 18:37
S31	70	S28 and energy and eject\$4 and fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/12 18:37

EAST Search History

S32	6	((cathode adj ray adj tube) with energy) same eject\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/12 18:56
S33	2	"6752488".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/12 19:00
S34	2	("20040009611").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/12 19:00
S35	51	(cathode adj ray adj tube) same fluid same nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/12 19:24
S36	50	(vacuum adj tube) and (fluid with eject\$3) and (nozzle or orifice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 11:10
S37	1263	(temperature with head with sensor) and "347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 11:11
S38	1379	(temperature with head with (detector or sensor)) and "347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 11:12
S39	199	S38 and duty	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 11:12
S40	120	S38 and (temperature with duty)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 11:17

EAST Search History

S41	120	S38 and (temperature with duty)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 11:33
S42	138726	cathode with ray with tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 11:34
S43	12	S42 same fluid same eject\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 11:37
S44	1140	(vacuum with tube) same conductor same beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 11:41
S45	48538	fluid same eject\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 11:37
S46	6	S44 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 11:37
S47	25	S44 and nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 11:39
S48	163	((vacuum or cathode) with tube) same conductor and fluid and (nozzle or orifice) and energy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 12:06
S49	2	"4531138".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 12:22
S50	2714	(electron with gun) same (vacuum with tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 13:18

EAST Search History

S51	207	S50 and fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 12:23
S52	11	S50 and eject\$4 and fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 12:24
S53	207	(electron with gun) same (vacuum with tube) and fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 12:28
S54	77	(electron with gun) same (vacuum with tube) and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 12:28
S55	30	S50 and printer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 12:33
S56	207	S50 and fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 12:34
S57	71	S50 same fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 13:15
S58	3	(("5093602") or ("5378957")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 13:15
S59	739	(electron with gun) same (vacuum with tube) and discharg\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 13:18

EAST Search History

S60	318	(electron with gun) same (vacuum with tube) same discharg\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 13:19
S61	14	(electron with gun) same (vacuum with tube) same discharg\$4 same fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 16:21
S62	610	rib and silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 16:31
S63	568	rib and silverbrook and chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 16:25
S64	2	rib and silverbrook and chamber and (gap with rib)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 16:25
S65	552	347/42.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/28 21:49
S66	207	347/42.ccls. and module	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 16:51
S67	138726	cathode with ray with tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 18:10
S68	1130	(cathode with ray with tube) same fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 18:11
S69	122	S68 and nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 18:12

EAST Search History

S70	6344	(vacuum with tube) same nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 18:12
S71	3446	S70 and (eject\$4 or discharg\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 18:13
S72	2028	S70 same (eject\$4 or discharg\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 18:13
S73	152	electron and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/14 18:14
S74	183882	electron and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/14 18:14
S75	66254	electron same vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/14 18:15
S76	1019	electron same vacuum same nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 18:15
S77	294	electron same vacuum same nozzle same (eject\$4 or discharg\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 18:15
S78	2328	(electron same vacuum) and nozzle and (eject\$4 or discharg\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 18:17
S79	846	S78 and fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/14 18:18